

Best Available Copy

(FILE 'HOME' ENTERED AT 09:25:32 ON 10 DEC 1997)

FILE 'INSPEC' ENTERED AT 09:26:41 ON 10 DEC 1997

L1 21 S (MACRO#) (5A) (VIRUS?)
L2 554 S MACRO# (5A) (DEBUG? OR TEST? OR TEST? OR ANALY? OR CHEC
L3 5 S L2 AND VIRUS?
L4 0 S L3 NOT L1
L5 549 S L2 NOT L1
L6 103 S L5 AND COMPUTER#
L7 0 S L6 AND TEMPLATE
L8 2 S L6 AND COMPAR? (5A) MACRO#
L9 129218 S L2 AND DEBUG? OR SCAN?
L10 91 S L2 AND (DEBUG? OR SCAN?)
L11 89 S L10 NOT L1

FILE 'WPIDS' ENTERED AT 09:44:06 ON 10 DEC 1997

L12 3 S L1
L13 133 S L2
L14 1 S L13 AND VIRUS?

FILE 'COMPUSCIENCE' ENTERED AT 09:45:36 ON 10 DEC 1997

L15 0 S L1
L16 0 S MACRO# AND VIRUS?

FILE 'DISSABS' ENTERED AT 09:46:15 ON 10 DEC 1997

L17 0 S L1
L18 5 S L16

FILE 'JAPIO' ENTERED AT 09:47:13 ON 10 DEC 1997

L19 0 S L1
L20 0 S L16

FILE 'NLDB' ENTERED AT 09:47:32 ON 10 DEC 1997

L21 336 S L16
L22 285 S L1
L23 170 S L22 AND SCAN?
L24 154 S L23 AND (SOFTWARE OR PROGRAM#)
L25 145 S L24 AND (DETECT? OR REMOV? OR CHECK? OR SCAN?) (5A) VIR

L25 ANSWER 101 OF 145 COPYRIGHT 1997 IAC

AN 96:231827 NLDB

TI Word **macro viruses** eliminated

SO Computer Fraud & Security Bulletin, (1 Jun 1996) .

ISSN: 0142-0496.

PB Elsevier Science

DT Newsletter

LA English

WC 196

TX ON Technology has announced the release of its anti-virus product **Macro VirusTrack 6.0**. This anti-virus software detects and removes, claim is makers, the five known Word **macro viruses**, and one significant trojan, before the malicious programs corrupt a Word document or spread to others. The product has been tested by the US' National Computer Security Association who have verified that the product protects against the Word **Macro** call of **viruses**. These **viruses** have quickly become the most common type of virus to affect computer users. They embed themselves in .DOC files and automatically do their damage whenever someone opens the document file.

Macro-VirusTrack 6.0 scans for the five known Word **macro viruses** in two ways. Whenever the user attempts to open a Word document, the product **checks** for any of the known **viruses**. If a **virus is detected**, the ON program notifies the user that the document is infected and prompts them to clean the virus from it before restoring the document to its unaffected state. The **program** can also be configured to **scan** and clean documents on a user's workstation and network drives without the user having to open each one individually.

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CT CE Computers and Electronics

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L25 ANSWER 88 OF 145 COPYRIGHT 1997 IAC

AN 96:274098 NLDB

TI IBM INTRODUCES SAFER AND FASTER VIRUS PROTECTION FOR THE INTERNET

SO GUI Program News, (1 Sep 1996) Vol. 7, No. 9,

PB Worldwide Videotex

DT Newsletter

IBM has introduced a new version of its IBM AntiVirus **software** that has been enhanced to provide safer, faster virus protection for the Internet, including the ability to **scan** Internet documents for **viruses** before they infect the computer.

As more and more people access the Internet, online services and other global networks, viruses can spread faster than ever before. IBM AntiVirus Version 2.5 provides protection from more than 8,000 strains of computer viruses, including the Concept **virus** and other Word **macro viruses**.

Macro viruses, which infect **macro programs** embedded in documents, have emerged as a new and rising problem. The Concept virus, for instance, which infects Microsoft Word documents, was first seen less than a year ago, and is now one of the most prevalent viruses in the world.

IBM AntiVirus Version 2.5 contains industry-leading new technology to prevent, **detect**, verify and disinfect Word **macro viruses**. And it has been designed to protect users from any future Word **macro viruses**, with free data file updates from IBM.

Advanced Virus Protection

Ideal for businesses of all sizes, as well as home users, IBM AntiVirus Version 2.5 supports the most popular Intel-based computer platforms, including Windows NT. The **software** was recently certified to meet **virus detection** standards developed by the National Computer Security Association. Currently, the Department of Defense is installing IBM AntiVirus at every Army, Navy and Air Force base nationwide.

"IBM AntiVirus is easy to use and provides the very latest protection for virus-free computing," said Randy Johnson, manager, Enterprise Support Services at Baxter Healthcare. "The product team is very flexible in terms of customizing the support offerings and they were extremely responsive in helping us get rid of a virus."

The new version provides superior Internet protection, with its new "check on access" technology, which **scans** a file for **viruses** whenever it is accessed, including when files are uploaded or downloaded from the Internet, or via E-mail, online services, bulletin board systems or other sources.

"Unlike other anti-virus products that are limited to specific Web browsers and sold separately, IBM AntiVirus includes 'all-in-one' Internet protection," says Steve Rosenblatt, worldwide segment manager for IBM AntiVirus. "Our new version has dramatic performance improvements. Independent testing confirms that IBM is a performance leader."

In addition to "check on access", IBM AntiVirus **scans**

memory, hard and floppy drives, and network servers for thousands of viruses, including polymorphic viruses that change to avoid detection. It has dramatically improved its detection rate for boot viruses. For Windows 3.x users, IBM AntiVirus now offers automated, scheduled scanning and uses a new VxD (virtual device driver), for active protection, providing more complete protection than traditional TSRs can.

Developed by Award-Winning Research Team

Developed at IBM's High Integrity Computing Laboratory, IBM AntiVirus incorporates world-class IBM anti-virus technology, such as neural networks that detect previously unknown viruses. At the laboratory, part of IBM's Thomas J. Watson Research Center, a team of anti-virus experts and professional developers have applied their expertise to the science and technology behind IBM AntiVirus for over a decade.

One of their key projects, an immune system for cyberspace, will be able to automatically detect and disinfect both known and unknown viruses in minutes via the Internet, working much like the human immune system. It was recently recognized by Discover Magazine as an outstanding technological innovation in computer software. In upcoming releases, IBM AntiVirus will integrate more and more of this immune system technology, ultimately providing global, Internet-based protection from viruses.

IBM AntiVirus Editions

IBM AntiVirus Desktop Edition, designed for individual users, runs on Windows 95, Windows 3.x, OS/2 Warp and DOS. IBM Enterprise Edition for Networks is ideal for businesses and networked environments.

The enhancements to IBM AntiVirus Enterprise Edition for Networks include:

- o CD-ROM packaging that decreases installation time. It includes a "bootable" emergency diskette that can disinfect systems so badly damaged by a virus that they cannot access the hard drive.
- o A new feature that provides easy customization, and the ability to distribute IBM AntiVirus any way businesses currently distribute information: via LAN server, Lotus Notes, Intranet, FTP, E-mail or diskettes.
- o A new version management system that makes it simple to upgrade anti-virus protection in an enterprise environment.
- o A new 25-user license that is ideal for smaller businesses.
- o Support for a broad range of operating systems and environments, including Windows 95, Windows NT, Windows 3.x, Novell NetWare, OS/2 Warp, IBM LAN Server, OS/2 Warp Server and DOS.

Superior Customer Support

IBM has a worldwide support team of anti-virus experts and a

Computer Emergency Response Team (CERT) to respond quickly to virus incidents. In addition, the IBM AntiVirus Web site provides accurate and timely information about computer **viruses**. For example, updates to **detect** any newly discovered Word **macro viruses** will be available on this site. For ongoing virus protection, IBM offers one- and two-year subscription plans, as well as free monthly **virus detection** and disinfection updates downloadable from CompuServe or the IBM AntiVirus home page on the Worldwide Web.

IBM AntiVirus Version 2.5 will be widely available in mid August through reseller and retail outlets. IBM AntiVirus Desktop Edition carries a suggested retail price of \$49. Businesses have a wide range of options for purchasing the IBM AntiVirus Enterprise Edition for networks. The suggested retail price for the initial 25 user licenses is \$620.

IBM AntiVirus, is part of IBM's SecureWay family. IBM offers I/T Security consulting services, and hardware and **software** products with a strong focus on the Internet. These capabilities are described on IBM's I/T Security home page:

<http://www.ibm.com/Security>. For more information on the IBM AntiVirus solution, visit the product home page at <http://www.brs.ibm.com/ibmav.html> or call 1-800-742-2493.

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CT CE Computers and Electronics

L25 ANSWER 91 OF 145 COPYRIGHT 1997 IAC

AN 96:267188 NLDB

TI Software Said To Guard Against Word Macro Viruses 08/16/96

SO Newsbytes, (16 Aug 1996)

PB Newsbytes Inc.

DT Newsletter

LA English

WC 334

TX OTTAWA, ONTARIO, CANADA, 1996 AUG 16 (NB) -- By Grant Buckler. Look, Software Systems Inc., has released a **software** add-on for Microsoft Word that **scans** for **macro viruses**. Virus Alert for **Macro** will catch **viruses** that ordinary anti-virus packages do not, a company official said.

In recent months, **viruses** constructed using Word's **macro** language have been a growing concern. At least one **macro virus** written for Microsoft's Excel spreadsheet **software** has also been reported, but Word seems to be the main target.

Stephen Goodchild, vice-president of sales and marketing at Look **Software**, said standard anti-virus packages, which run as stand-alone utilities, may catch **macro viruses** if they are on the system at the time it is started up and the virus

software knows the "footprint" of the virus (a pattern of code unique to virus, which anti-virus **program** often use to spot known viruses).

However, Goodchild said, standard anti-virus **software** will not usually spot **macro viruses** they don't know about to begin with, while **Virus Alert for Macro** will identify **macros** that perform suspicious actions. Also, he said, **Virus Alert for Macro scans** each document that Word opens, so an infected document downloaded from the Internet and immediately opened cannot get past it.

What **Virus Alert for Macro** will not do is spot **viruses** that are not Microsoft Word **macros**. You will still need a standard virus protection **program** for that, said Goodchild. Look **Software** will be glad to sell you one; the company's flagship product is Virus Alert Plus.

Virus Alert for Macro is due to begin shipping on September 2, and the list price is US\$29.95. Look will sell the **software** by phone order at 800-678-5511. Goodchild said the company has some retail outlets and is negotiating with distributors he could not name. Evaluation copies of the **software** are available at Look's site on the World Wide Web, <http://www.look.com>.

(19960816/Press Contact: Stephen Goodchild, 613-822-2250, fax 613-822-2160, [Internet e-mail sgoodchi@look.achilles.net](mailto:sgoodchi@look.achilles.net); Public Contact: Look **Software**, 800-678-5511)

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Phone (612) 430-1100. FAX (612) 430-0441.

CT CE Computers and Electronics

L1 ANSWER 11 OF 21 INSPEC COPYRIGHT 1997 IEE
AN 96:5481910 INSPEC DN C9703-6130S-007
TI Possible **macro virus** attacks and how to prevent
them.
AU Bontchev, V. (FRISK Software Int., Reykjavik, Iceland)
SO ~~Computers & Security (1996) Vol. 15, no. 7, pp. 595-626, 11 refs.~~
Published by: Elsevier
Price: CCCC 0167-4048/96/\$15.00
CODEN: CPSEDU ISSN: 0167-4048
SICI: 0167-4048(1996)15:7L:595:PMVA;1-P
DT Journal
TC Practical
CY United Kingdom
LA English
AB Computer **viruses** written in the **macro** language
of powerful office packages, particularly of Microsoft Word for
Windows are a relatively new phenomenon. Most of the viruses of this
kind known to date rely heavily on the availability of the so-called
'auto' macros (macros which execute automatically when the document
containing them is opened or closed) in order to spread. This has
created, among some anti-**virus** producers, the illusion
that **macro viruses** have to depend on the auto
macros in order to replicate. Based on this erroneous assumption,
some companies have developed inadequate antivirus products and
protection schemes. This paper demonstrates that the assumption is
false-that there are many other ways which a WordMacro virus can use
to get control and replicate successfully. The paper describes all
these methods known to the author, emphasizes that they pose a
problem mostly to the anti-virus programs of the generic kind (i.e.,
not to the virus-specific scanners), and explains what measures have
to be taken in order to block these attacks reliably.
CC C6130S Data security; C0230 Economic, social and political aspects
of computing; C7104 Office automation
CT COMPUTER VIRUSES; DOCUMENT HANDLING; LEGISLATION; MACROS; OFFICE
AUTOMATION; SOFTWARE PACKAGES
ST **macro virus attacks**; computer viruses; macro language;
office packages; Microsoft Word for Windows; auto macros; antivirus
software; companies; virus protection schemes; WordMacro virus

L1 ANSWER 14 OF 21 INSPEC COPYRIGHT 1997 IEE
AN 96:5370844 INSPEC DN B9610-6210G-008; C9610-0310D-006
TI What's in a word [computer viruses].

SO Secure Computing (Aug. 1996) p.32-3. 0 refs.

Published by: West Coast Publishing

CODEN: SECOFD ISSN: 1352-4097

DT Journal

TC Practical

CY United Kingdom

LA English

AB New information gathered by a UK government body, and revealed for the first time here, indicates that a dramatic change is occurring in the computer virus world. The older types of viruses are being supplanted by the new **macro viruses**.

Macro viruses are document borne viruses

. The high incidence of documents (potentially infected) and diskettes (potentially infected) means that we may see a rising number of incidents in future. The trend is likely to be stoked up by email which is fast becoming the delivery method of choice for people-particularly those in medium to large organisations-wishing to exchange documents. In fact, the impetus for teleworking, global networking and workgrouping will see email systems carrying more and more documents.

CC B6210G Electronic mail; C0310D Computer installation management; C0230 Economic, social and political aspects of computing; C6130S Data security; C6130D Document processing techniques; C7104 Office automation

CT COMPUTER VIRUSES; DOCUMENT HANDLING; ELECTRONIC MAIL; MACROS

ST computer viruses; UK government body; computer virus world; **macro viruses**; document borne viruses; email; teleworking; global networking; workgrouping

L1 ANSWER 15 OF 21 INSPEC COPYRIGHT 1997 IEE
 AN 96:5278839 INSPEC
 TI Macro malarkey [antivirus comparative review].
 SO ~~Virus Bulletin (May 1996) p.10-11. 0 refs.~~
 Published by: ~~Virus Bulletin~~
 Price: CCCC 0956-9979/96/\$0.00+2.50
 CODEN: VBULE3 ISSN: 0956-9979
 DT Journal
 TC Practical; Product Review
 CY United Kingdom
 LA English
 AB One of the most publicised virus 'events' of last year was the appearance of **macro viruses**, which have now spread world-wide. Close behind it ran the vendors, with various fixes and cures. Who has what, and how do they perform? Looks at ChekWare ChekWord, Cheyenne InocuLAN, and Command Software F-Prot Professional..

CC D1060 Security
 CT BUYER'S GUIDES; COMPUTER VIRUSES; MACROS
 ST antivirus; comparative review; **macro viruses**; ChekWare ChekWord; Cheyenne InocuLAN; Command Software F-Prot Professional

L1 ANSWER 16 OF 21 INSPEC COPYRIGHT 1997 IEE
 AN 96:5252957 INSPEC
 TI Comparative review: scanning NetWare [virus protection].
 SO Virus Bulletin (April 1996) p.14-20. 0 refs.
 Published by: Virus Bulletin
 Price: CCCC 0956-9979/96/\$0.00+2.50
 CODEN: VBULE3 ISSN: 0956-9979
 DT Journal
 TC Practical; Product Review
 CY United Kingdom
 LA English
 AB It has been a year now since Virus Bulletin last did a comparative review involving products designed to protect a NetWare network. In that year, many changes have taken place, not least the advent of **macro viruses** (included for the first time in the "In the Wild" test-set). In addition to that, the overall number of viruses has been rising consistently, increasing the challenge to anti-virus manufacturers. The test-sets have been updated since the DOS comparative review in January of this year. As usual, of special note is the "In the Wild" test-set: this contains the viruses, listed in the WildList, which are a threat in the real world. One test-set is missing: NLMs are not tested against boot sector viruses. The Polymorphic test-set continues to grow in size and complexity: it now contains 7500 samples of fifteen viruses.

CC D1060 Security; D2080 Information services and database systems
 CT COMPUTER VIRUSES; INFORMATION NETWORKS; SOFTWARE REVIEWS
 ST NetWare virus protection; Cheyenne InocuLAN v4.0; RG Software Vi-Spy NIM v12.0; Central Point AntiVirus v2.5; **macro viruses**; In the Wild test-set; anti-virus manufacturers; DOS comparative review; WildList; boot sector viruses; NLM; Polymorphic test-set; Command Software F-Prot v2.21; Dr Solomon's AVTK for NetWare v7.55; EliaShim

VirusSafe v2.15; F-Secure TBAV for Networks v6.52; H+BEIT AntiVir for NetWare v0.97c; Ino Anti-Virus for NetWare v2.4; Ino LANdesk Virus Protect v3.0; KAMI AVP for NetWare v1.00; McAfee NetShield v2.3; Norman Virus Control for NetWare v3.5; Norton Anti-Virus for NetWare v2.0.2; Sophos Sweep v2.81

L1 ANSWER 17 OF 21 INSPEC COPYRIGHT 1997 IEE
AN 96:5238813 INSPEC
TI PC pesticides [Windows 95 anti-virus software].
AU Howlett, D.
SO ~~What Personal Computer (April 1996) no. 81, pp. 124-6, 10 refs.~~
Published by: EMAP Computing
CODEN: WPCMFQ ISSN: 0956-5248
SICI: 0956-5248(199604)81L:124:PWAV;1-T
DT Journal
TC Practical; Product Review
CY United Kingdom
LA English
AB Find out how to protect your PC against the 7000 known computer viruses with the latest Windows 95 ready software.
CC D5000 Office automation - computing; D1060 Security
CT COMPUTER VIRUSES; SOFTWARE REVIEWS
ST Windows 95 anti-virus software; PC pesticides; computer viruses; bug program; Trojan horse; Cyberspace; Word for Windows; **macro viruses**; Green Stripe; Boza; software packages; Sweep; Sophos; Norton Anti-Virus 95; configuration option; Dr Solomon's; McAfee Virus Scan; SMEG virus; VirusScan

L25 ANSWER 2 OF 145 COPYRIGHT 1997 IAC

AN 97:395883 NLDB
TI REFLEX: New **Macro** Interceptor offers protection against
macro viruses without reducing performance
SO M2 Presswire, (26 Nov 1997) .
PB M2 Communications
DT Newsletter
LA English
WC 560
TX M2 PRESSWIRE-26 November 1997-REFLEX: New Macro Interceptor from
Reflex offers effective protection against **macro**
viruses without reducing performance to a crawl (C)1994-97
M2 COMMUNICATIONS LTD

RDATE:261197

Each month, Microsoft Word for Windows users are threatened by more and more new **macro viruses**. **Virus scanner** vendors are being forced to update their products ever more frequently just to keep up. But keeping conventional **virus scanners** up to date brings its own problems. The need to add literally hundreds of new **virus** "signatures" to on-access **scanners** month after month makes them increasingly unwieldy, and when their heuristics capability is switched on, their hunger for system resources renders them highly impractical. If they are set up to "**scan** everything" (as they should be if they are to be effective), they can slow Pentium PC performance down to a level that would have most 486SX users tearing their hair out.

Reflex Disknet Macro Interceptor from London-based data security specialist Reflex Magnetix is an innovative new product designed to counteract the threat of **macro viruses** without reducing PC performance to a crawl. Looking only for signs of **macro virus** activity, **Macro Interceptor** puts very little load on the system at all. Its radically new heuristic **macro scanning** techniques enable it to build its own signature library as and when it detects new strains. Thus Macro Interceptor users require fewer updates than those who rely on less focused **scanning** technologies.

Macro Interceptor is designed primarily to add another layer of protection to the Reflex Disknet Data Security suite. However, it is also suitable for use as a standalone solution in applications where **macro viruses** present the greatest perceived threat. It is easy to use and set up, running transparently in the background and continually monitoring document files for signs of any **macro virus** activity. A reassuring green "tick" flashes on the user's screen every time a macro is moved or opened. An anti-tamper function stops users removing its protection. (Although user resistance is highly unlikely given the negligible load Macro Interceptor places on the host PC.)

Easy to use and set up, Disknet Macro Interceptor has the ability to **remove macro viruses** automatically as soon as they are found -- without any intervention from the user at all. Alternatively, it can be set up to alert users to any virus activity with a pop-up dialogue box that lists all infected files. Documents can also be checked manually by either dragging and dropping them onto the Macro Interceptor icon or by using the program's "Scan File" option.

Reflex Disknet Macro Interceptor requires an 80486 or Pentium PC running Windows 95, with a minimum 2MB of free hard disk space and 16MB system RAM. The package is available now, and retails at GBP 19.00 + VAT per user for up to ten users, with progressive discounts bringing the price down to as little as GBP 5.00 + VAT per user for large volume orders. Technical support and on-line maintenance updates are supplied free of charge for the first year, and are charged annually at 20% of the purchase price thereafter.

CONTACT: Phillip Benge, Reflex Magnetix Limited Tel: +44 (0)171 372 6666 Fax: +44 (0)171 372 2507 e-mail: phillip.benge@reflex-magnetix.co.uk WWW: <http://www.reflex-magnetix.co.uk>

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CT CE Computers and Electronics

TX IBM AntiVirus Version 2.5 Features New "**Check** on Access"
for Superior **Virus** Protection

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IBM AntiVirus, is part of IBM's SecureWay family. IBM offers I/T Security consulting services, and hardware and **software** products with a strong focus on the Internet. These capabilities are described on IBM's I/T Security home page: <http://www.ibm.com/Security>. For more information on the IBM AntiVirus solution, visit the product home page at <http://www.brs.ibm.com/ibmav.html> or call 1-800-742-2493.

L25 ANSWER 91 OF 145 COPYRIGHT 1997 IAC

TI **Software** Said To Guard Against Word **Macro Viruses** 08/16/96

TX OTTAWA, ONTARIO, CANADA, 1996 AUG 16 (NB) -- By Grant Buckler. Look **Software** Systems Inc., has released a **software** add-on for Microsoft Word that **scans** for **macro viruses**. **Virus Alert for Macro** will catch **viruses** that ordinary anti-virus packages do not, a company official said.

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(19960816/Press Contact: Stephen Goodchild, 613-822-2250, fax 613-822-2160, Internet e-mail sgoodchi@look.achilles.net; Public Contact: Look **Software**, 800-678-5511)

S

(FILE 'USPAT' ENTERED AT 09:04:39 ON 10 DEC 1997)

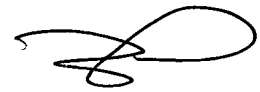
L1 5 S (VIRUS?) (5A) MACRO#
L2 13 S VIRUS? (10A) MACRO#
L3 8 S L2 NOT L1
L4 550 S (DEBUG? OR ANALY? OR DETECT? OR MONITOR? OR TEST?) (5A)
MAC
L5 1 S L4 AND (DETECT? OR RECOGNIZ? OR MONITOR? OR FILTER?) (5A)
) V
L6 212 S 395/183.14/CCLS
L7 498 S 395/183.14,701,704,708/CCLS
L8 10 S L7 AND L4
L9 127 S L4 AND 395/CLAS
L10 0 S L9 AND VIRUS?
L11 3 S L4 AND 395/183.14/CCLS
=>

(FILE 'USPAT' ENTERED AT 10:39:14 ON 10 DEC 1997)

L1 116 S MACROVIRUS? OR MACRO? (2A) VIRUS?
L2 0 S VIRUSTRACK
L3 0 S L1 AND 395/CLAS
L4 2477 S ON?/ASN
L5 73 S L4 AND ON TECHNOLO?/ASN
L6 0 S L3 AND VIRUS?
L7 0 S L5 AND MACRO?
L8 80 S LOOK?/ASN
L9 0 S L8 AND VIRUS?
L10 0 S LOOK TECHNOLOG?/ASN
L11 0 S LOOK SOFTWARE?/ASN
L12 0 S MACRO VIRUS?

=>

12/10/77



Search Options:

Search for both singular and plurals: YES
Search for spelling variants : YES
Display intermediate result sets : NO

Num	Search	Hits
#1	macro virus?	0
#2	macro? w/5 virus?	0
#3	macro? and virus?	0
#4	virus? and (computer? or software or program? or templete or macro?)	55
#5	macro	480
#6	macro and (scan? or detect? or test? or check? or filter?)	136
#7	#6 and software	13
#8	#5 and debug?	5
#9	TI(VIRUS)	26
#10	TI(MACRO) and virus?	0
#11	TI(MACRO) and ti(virus?)	0
#12	TI(MACRO)	134
#13	TI(MACRO) and secur?	0
#14	ti(whats in a word?)	0

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